

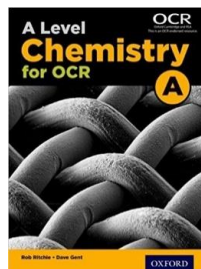
Year 12 Transition

Welcome to The Island VI Form

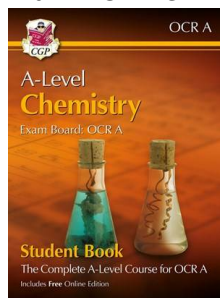
KS5 Subject:	Chemistry
Objectives for Transition Tasks:	
Chemists are so happy in the lab because they're in their element.	
Watch:	Independent Task (to be submitted):
<p>The forum, the alphabet of chemistry (look at the history of the periodic table.</p> <ul style="list-style-type: none">• The Forum - The alphabet of chemistry - BBC Sounds <p>The infinite monkey cage, lots of episodes to choose from.</p> <ul style="list-style-type: none">• BBC Radio 4 - The Infinite Monkey Cage, Series 23, The Science of Cooking <p>Pain, pus and poison The Search For Modern Medicines</p> <ul style="list-style-type: none">• Pain Pus And Poison The Search For Modern Medicines Season 01 Episode01 UK – YouTube• Pain, Pus and Poison, The Search for Modern Medicines Ep3 Poisons – YouTube <p>The magic of chemistry</p> <ul style="list-style-type: none">• The Magic of Chemistry - with Andrew Szydlo – YouTube <p>Chemical curiosities</p> <ul style="list-style-type: none">• Chemical Curiosities: Surprising Science and Dramatic Demonstrations - with Chris Bishop – YouTube	<p>Write notes, mind maps or draw diagrams from the three videos below</p> <ul style="list-style-type: none">• GCSE to A Level Chemistry - Transition Task 1 - Definitions and Chemical formulae – YouTube• GCSE to A Level Chemistry Transition Task 2 - Balancing Equations - YouTube• GCSE to A Level Transition Task 3 - Atomic Structure – YouTube• Really good course skip the bits you know! The Math You'll Use in Chemistry – YouTube <p>Practical skills: Take a screen shot of your titration score. (use the quick start function) Titration screen experiment (rsc.org)</p>
Read:	Staff Contact

A level Chemistry A for OCR student book (complete course) ISBN-10: 0198351976

Good book but expensive, try looking for a used copy.



A-Level Chemistry for OCR A: Year 1 & 2 Student Book with Online Edition ISBN: 9781789086683



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Aim Higher Task:

Pick one article to read and summarise the information.

https://www.stem.org.uk/system/files/elibrary-resources/2016/11/Catalyst27_1_microplastics_%20and_the_oceans.pdf This Catalyst article looks at microplastics. Microplastics are tiny particles of polymer used in many products. They have been found to be an environmental pollutant especially in oceans.

DEADLINE FOR TRANSITION TASK: Please bring to your first lesson in September.